

ABSTRACT OF THE DISCLOSURE

This invention relates to a fume extractor (10) for extracting fumes from a bore (12) of a barrel (14) of a gun and comprising an annular main reservoir (16); an annular inlet reservoir (18); and an annular auxiliary reservoir (20), all concentrically surrounding the barrel (14) and being in communication with each other and the bore (12). The inlet reservoir (18) is sandwiched between the main reservoir (16) and the barrel (14). The auxiliary reservoir (20) is sandwiched between the main reservoir (16) and the barrel (14) and is located adjacent the inlet reservoir (18) on a muzzle brake end thereof. The arrangement is such that the main reservoir (16) is pressurised when the gun is fired and such that the fumes in the bore (12) are extracted by the release of pressure in the main and auxiliary reservoirs (16) and (20), after the projectile has left the barrel (14). The communication between the inlet reservoir (18) and main reservoir (16) consists of plurality of ports (24) distributed circumferentially each port being provided with a check valve (30).